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No. 33]

NEW DELHI, SATURDAY, AUGUST 14, 1965 (SRAVANA 23, 1887)

इस भाग में मिल पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके

Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 14th August, 1965

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

24th July 1965

100762. Worthington-Simpson Limited. Improvements relating to liquid pumping systems. (23th August 1964).
100763. Aluminium Laboratories Limited. Apparatus for splashing liquids.
100764. Bakelite Limited. Improvements in or relating to polyepoxide compositions.
100765. Columbian Carbon Company. Coagulation of dissolved elastomers.
100766. G. K. N. Group Services Limited. A new or improved method of continuously galvanising elongated metal articles. (28th July 1964).
100767. Ateliers De La Motobecane. Improvements relating to frames of autocyces which are spot welded.
100768. Ciba Limited. Curable mixtures of epoxy resins and ditertiary amines.
100769. Ciba Limited. Curable mixtures of epoxy resins and tertiary amines.
100770. Allis-Chalmers Manufacturing Company. Cooler.
100771. Roussel-Uclaf. A process for the preparation of new 20-methylene steroids. (16th June 1961). [Divisional date 15th June 1962].
100772. Ciba Limited. Pharmaceutical preparations.
100773. Ciba Limited. Process for the manufacture of a new piperidine derivative.
100774. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the production of cured meat products.
100775. Central Glass Co., Ltd. A method of manufacturing wet process phosphoric acid.
100776. W. Nath. Improvements in or relating to writing instrument and ink for such instruments.

The 26th July 1965

100777. B. L. Devi and B. L. N. Raju. Improving selectivity and sensitivity of two transistor radios which use reflex amplifier principle.
100778. Hindustan Steel Limited. A jointing material for use in the recuperators in the soaking pits viz. "chromesil".
100779. D. K. Dhand. A machine for the counting of differential counting of vehicles passing.
100780. The Molins Organisation Limited. Packets for cigarettes or the like. (27th July 1964).
100781. Burndept Limited. Electric cells. (27th July 1964).
100782. The Pyrene Company Limited. Improvements in the coating of metals. (13th August 1964).
100783. Secomastic Limited. Improvements relating to joint covering strips. (27th July 1964).
100784. Allen & Hanburys Limited. 4-phenylpiperidine derivatives. (5th August 1964).
100785. International Standard Electric Corporation. Switching-selecting device.
100786. E. M. Schaverien. A tap for fluid flow control. (10th July 1964).
100787. E. A. Magid. Method and apparatus for multi-decorating sheet material.
100788. The Elmco Corporation. Horizontal vacuum filter.
100789. Ceskoslovenska akademie ved. Cyclic peptide derivatives and a method of preparation for the same.
100790. Ceskoslovenska akademie ved. Peptides with anti-shock activity and a method of preparation of the same.
100791. S. Chandra. Speed regulating means for winding on bobbins in spinning machines.
100792. Albright & Wilson Limited. Fluorine recovery process. (3rd August 1964).
100793. Rhone-Poulenc S. A. Diazole compounds.
100794. United Shoe Machinery Corporation. Improvements in strong fibrous sheet material and method of making the same [Addition to No. 86180].

100795. Shell Internationale Research Maatschappij N. V. Method for the manufacture of paper/plastic foam laminates.

100796. The Cotton Silk and Man-Made Fibres Research Association. Continuous application of substances to travelling materials. (27th July 1964).

100797. Teverama S. A. Cinematographic sound film.

100798. Denco AG. Vibration isolating support for machinery. [Addition to No. 87980].

27th July 1965

100799. K. A. Moothan. Rotary compressor of air and gases.

100800. K. M. Thomas. Production of dicalcium phosphate and tricalcium phosphate.

100801. Orissa Cement Limited. Improved drive unit for vibrating conveyor.

100802. Mundipharma A. G. Improvements in quinidine galacturonates.

100803. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Azophthalocyanine dyestuffs and process for preparing them.

100804. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Dyestuffs and process for their manufacture.

100805. Chemical Construction Corporation. Process and apparatus for steam reforming hydrocarbons.

100806. Velsicol Corporation. Herbicidal compositions and process for preparing new herbicidally active compounds.

100807. Hein, Lehmann & Co. AG. Centrifuge with inverted frustoconical centrifuge basket.

100808. General Electric Company. Product and process.

100809. Kuibyshevsky Gosudarstvenny Nauchno-Issledovatel'sky Institut Neftyanoi Promyshlennosti. Through insulator.

100810. The Gwalior Rayon Silk Mfg. (Wvg.) Co. Ltd. Improvements in or relating to the manufacture of dissolving grade pulps.

100811. Leicester, Lovell & Co. Limited. Improvements in or relating to composition curing rapidly under anaerobic conditions. (5th August 1964). [Addition to No. 94558].

100812. Stamicarbon N. V. Process for preparing 3-nitroazacycloheptane-2-one 1-carbochloride.

100813. Shell Internationale Research Maatschappij N. V. Tray for contacting liquids and gases.

100814. Aktiebolaget Bofors. Device for steering system of track-lying vehicles.

100815. Compagnie Francaise Thomson-Houston. Cooling device for the wire-guiding pulleys in enamelling ovens.

100816. British Industrial Plastics Limited. Polymerisation process. (31st July 1964).

100817. International Nickel Limited. Silicon steel. (7th August 1964).

100818. Carlo Erba S.p.A. Process for preparation of Y-butyric acid derivatives.

100819. Jennings Radio Manufacturing Corporation. Discharge device.

100820. F. Hoffmann-La Roche & Co. Aktiengesellschaft Novel cytosine derivatives. [Divisional date 20th April 1963].

100821. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Phosphoric acid alkyl amides and process for preparing them.

100822. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Acetophenone derivatives and process for the manufacture thereof.

100823. Ciba Limited. Manufacture of new urea derivatives.

100824. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to apparatus for recording image information.

28th July 1965

100825. Siemens-Schuckertwerke Aktiengesellschaft. A semiconductor device.

100826. Vsesojuzny Nauchno-Issledovatel'sky Institut prirodnogo gaza. Gas carburettor.

100827. Dr. Ing. Dr. Ing E.h.H. Schenck and Dr. Ing. W. Wenzel. Process of producing high-strength ore pellets

100828. Vyzkumny Ustav Zuslehtovaci. Process and device for washing of textile materials in open width.

100829. Sigma Lutín, narodni Podnik. Vertical pumps with removable rotor.

100830. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Process for preparation of substituted pyridyl ureas.

100831. M. M. Shah, H. A. Siddiqi, Bijan Kumar Roy, R. A. Jolly, L.N. Joshi and B. P. Gajwani. A flake ice machine for the manufacture of ice in flaked condition.

100832. P. G. Bhide. A coinpaying device.

100833. Impex Industries. Improvements in or relating to cabinet pivot.

100834. Ashis Mukherjee. An attachment for programme controlling operations in a lathe machine.

100835. Beecham Group Limited. Pencillins. (29th July 1964).

100836. Lepetit S.p.A. New antibiotic. (29th July 1964).

100837. Standard Telephones and Cables Limited. Ionization test equipment. (8th September 1964).

100838. Ciba Limited. Pharmaceutical compositions.

100839. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Chromene compounds. [Divisional date 30th July 1963].

100840. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Therapeutic composition. [Divisional date 6th April 1963].

100841. Merck & Co., Inc. Substituted biphenyl acetic acids.

100842. Nippon Electric Company Limited. Heating filaments for electronic discharge device.

100843. Lee-Norse Company. Continuous mining machine with oscillating rotary cutter heads.

100844. Decca Limited. Improvements in or relating to drip feed apparatus. (5th August 1964).

100845. Sperry Rand Corporation. Improvements in or relating to power fluid amplifiers.

100846. Kabushiki Kaisha Hitachi Seisakusho. Negative abruptly changing resistor.

100847. Farbenfabriken Bayer Aktiengesellschaft. Dyestuffs. (9th April 1965). [Addition to No. 90636].

100848. Sulzer Brothers Limited. Improvements in gripper shuttle looms.

29th July 1965

100849. Ministerul Industriei Petrolului Si Chimiei. Improvements in and relating to mechanical process for raising and lowering folding derricks.

100850. Lonza Ltd. A process for the production of trimeric ruthenium tetracarbonyl.

100851. J. C. Kattakayam. Method for extraction of bhilwa nut shell liquid in the heat process.

100852. Worthington Corporation. Capacity control for absorption refrigeration.

100853. K. V. Ranganathan. A process for increasing the purity of common salt to maximum extent possible by washing process.

100854. K. V. Ranganathan. A process for increasing the purity of common salt intended for caustic soda manufacture.

100855. Enaloc (Proprietary) Limited. An improved railway rail.

100856. Enaloc (Proprietary) Limited. A novel rail for permanent ways.
100857. Cluett, Peabody & Co., Inc. Compressive shrinking of textile fabrics. (30th October 1964).
100858. Fisons Pest Control Limited. Pesticides.
100859. Dow Corning Corporation. Catheters with silicone rubber coatings.
100860. Nippon Electric Company, Limited. A temperature-compensated encoder.
100861. Nippon Electric Company, Limited. A device for dealing with a fault in a two-way pulse communication system.
100862. Lepetit S.p.A. Antibacterial compounds. (31st July 1964).
100863. Her Majesty's Postmaster General, London. Improvements in or relating to telecommunication systems. (31st July 1964).
100864. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing polyalkylene terephthalates and shaped structures made therefrom.
100865. British-American Tobacco Company Limited. Improvements relating to tobacco-smoke filters.
100866. P. J. M. O. Sanchez. Improvements in folding tables.

30th July 1965

100867. J. R. Geigy A. G. Process for the production of new amides of unsaturated fatty acids.
100868. J. R. Geigy A. G. Process for the production of new guanidine derivatives.
100869. Sandoz Ltd. Benzoic acid amide derivatives. (18th October 1961). [Addition to No. 82428]. [Divisional Date 17th October 1964].

Alteration of Date

90522. Ante-dated to 29th October, 1963, under Section 5, of the Act.
90790. The claim to priority date 25th July, 1962, has been abandoned and the application dated as of 12th November, 1963, the date of filing in India.
91901. The claim to priority date 8th February, 1963 has been disallowed and the application dated as of 24th January, 1964, the date of filing in India.
99218. Ante-dated to 29th January, 1964 under Section 5, of the Act.
99860. Ante-dated to 29th October, 1963 under Section 5, of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

86296. Welcker Corporation. An apparatus for peeling shrimps. Accepted on 30th July 1965.

Characterised in that one of the downwardly converging operating surfaces is formed by a generally upwardly extending plate capable of reforming a cycle of movements in its own plane.

90282. Sylvania Electric Products Inc. Electric discharge lamp. Accepted on 14th July 1965.

Wherein the metal is one or more of the following thorium, yttrium, lanthanum, cerium, neodymium, lutetium, holmium, thulium, praseodymium, gadolinium, terbium dysprosium and erbium.

90439. Registrar, Jadavpur University. An electronic multiplier and divider. Accepted on 21st July 1965.

A circuit comprising a logarithmic circuit coupled to an exponential circuit, logarithmic circuit being fed by A. C. signal and separate variable D. C. signals being applied to the logarithmic and exponential circuit.

90462. T. K. Tontschef. Cable and iron bar cutter. Accepted on 22nd July 1965.

Having right-angled movable driving and cutting lever, one shank of which being arranged as a cutting member and the other on a toothed segment and also by means of ratched driving gear wheel arrangement.

90486. Golay, Buchel & Cie SA. Improvements in and relating to direct current motors. (26th November 1962). Accepted on 23rd July 1965.

With at least one excitation winding, which is supplied through at least one electronic power stage.

90527. Pittsburgh Plate Glass Company. Method and apparatus for supporting sheets of glass or other heat-deformable materials. Accepted on 28th July 1965.

Comprises directing fluid under pressure against the sheet from fluid-emitting outlets and exhausting fluid at outlets bordering only some fluid-emitting outlets.

90698. Metallgesellschaft A. G. Improvements in or relating to the manufacture of sponge iron by reduction of iron ores in a rotary tubular kiln. Accepted on 29th July 1965.

The ore is mixed wholly in a superficial manner with a moisture increasing additive before reduction.

90790. Sherritt Gordon Mines Limited. Improved process for the recovery of nickel and cobalt values from the lateritic ores and nickel and cobalt values so recovered. Accepted on 30th July 1965.

Ni and Co are converted into soluble sulfate, leached out and precipitated to form a high grade sulfide concentrate.

90879. Deering Milliken Research Corporation. Improvements in or relating to keratin fibers. Accepted on 26th July 1965.

Comprising providing a mass of keratin fibres and a single system containing at least one ethylenically unsaturated compound and a catalyst for the polymerization of the compound.

91015. Owens-Corning Fiberglas Corporation. Improvement in or relating to neoprene glass fiber structures. Accepted on 29th July 1965.

The surfaces of the glass fibres contain an agent which strongly anchors to the glass fibres surfaces and ties in with the elastomeric material to the glass fiber surfaces and which also enters into the cure of the elastomeric material.

91024. Riggs and Lombard Inc. A method of and apparatus for finishing a length of sheet material. Accepted on 20th July 1965.

Comprises feeding fresh abrasive web sections into contact with the material advanced longitudinally and oscillating the web portion in contact with material.

91078. Mauser Kommanditgesellschaft. Improvements in or relating to a plastic container, can or the like. (30th January 1963). Accepted on 27th July 1965.
Characterised by container top arching convexly outwards but depressable inwards during closing and bulging part having filling opening bounded by independent lips.
91209. The Dow Chemical Company. Expansible thermoplastic polymer particles containing volatile fluid foaming agent and method of making the same and multi cellular thermoplastic material containing said particles. Accepted on 29th July 1965.
Thermoplastic resinous polymeric particle having generally a spherical shape and having encapsulated therein a volatile liquid blowing agent which becomes gaseous below the softening point of the polymer.
91415. L. J. Vilutis and M. J. Vilutis. Process and apparatus for sealing multilayer thermoplastic film and articles produced thereby. Accepted on 30th July 1965.
Inserting one edge portion of a film section between the layers of another film section along the edge portion bringing the surfaces of the interleaved film sections together to exclude air and then applying heat to the interleaved film sections to bond the surfaces together.
91423. Aktiebolaget Bofors. Method of producing a weldable and hardenable steel, and steel produced according to the method. Accepted on 29th July 1965.
Heat-treating a steel alloy containing Cr 11-14%, Ni 4-8%, Mo 0.5-3.5%, Mn 0.25-2.00%, Si 0.10-0.70% and C 0.03-0.25%.
91761. ACF Industries, Incorporated. A gate valve and a stem-gate connection therein. Accepted on 17th July 1965.
A detachable bonnet attached to the housing closing valve chamber having a sealed passage through the stem extends.
91773. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric filament lamps. Accepted on 17th July 1965.
Filament consisting of metal, non metal and a gas filling characterized in that a solid agent is present in the lamp.
91775. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to injection masers. Accepted on 17th July 1965.
Characterised in that in the semiconductor body and on both sides of the junction layer, reckoned in a direction substantially at right angles to and away from the junction layer and measured between a distance at least equal to $1/2$ and a greater distance most equal to 30λ m, from the centre of the junction layer.
91794. Southern Bleachery and Print Works, Inc. Method of reducing a sulfur dye and a dye bath for use in dyeing textile materials. Accepted on 20th July 1965.
Reducing sulphur dye with sulphur-containing reducing agent in presence of alkali metal borohydrate.
91798. Westinghouse Electric Corporation. Improvements in or relating to shatterproof valve type lightning arrester. Accepted on 20th July 1965.
A heat resistant, flame proof liner member being disposed peripherally between the resistance block and the inner wall of the insulating housing.
91809. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to annular magnetic cores and methods of manufacturing such cores. Accepted on 20th July 1965.
An annular magnetic core having a outer diameter of at most 0.9 mm, an inner diameter half of it consist of material having a composition according to the formula $\text{Li}_2\text{O}_x \cdot \text{Fe}_2\text{O}_3$.
91836. Sandoz Ltd. Dyeing and printing process. Accepted on 21st July 1965.
A process for the dyeing and printing of textile fibers with basic dyes is characterized in that dibasic carboxylic acids and/or their salts are used as dyeing or printing assistants.
91858. Nippon Electric Company Limited. Automatic crossbar telephone exchange system combining 2-wire and 4-wire trunkings. Accepted on 22nd July 1965.
Having both two wire and four wire incoming trunks, both two wire and four wire outgoing trunks, six wire crossbar switches, a common control apparatus, and three contact transfer switches.
91863. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of manufacturing photo-sensitive devices and devices manufacture by these methods. Accepted on 22nd July 1965.
Photo-sensitive material mainly of lead monoxide deposited on a support is exposed to an oxygen bombardment at the area of the negative current supply to introduce additional oxygen into the said material.
91883. B. Kaicker. A rivetting attachment. Accepted on 24th July 1965.
Consisting of a shank carrying a form fitted with a roller-shaft between its prongs.
91898. Shell Internationale Research Maatschappij N. V. Method and apparatus for producing plastic pipes and plastic pipe produced by this method. Accepted on 24th July 1965.
Comprising closing a moving tube, filling it with a filling medium, and applying one coating to the outside of said tube to form a rigid layer on the tube.
91901. Polymer Corporation Limited. Agglomeration and concentration of synthetic latex and the resulting products. Accepted on 24th July 1965.
Dispersing in the latex an agglomerating agent prepared by reacting a polyoxyalkylene glycol with a diepoxide obtained by reacting epichlorhydrin with a polyhydric phenol.
91915. Morgan Refractories Limited. Improvements in and relating to refractory products and the production thereof. (5th February 1963). Accepted on 24th July 1965.
Having a porous structure of irregularly shaped pores bounded by walls having internal spherical pores, the total volume of irregularly shaped pores being between 5% and 55% of the total volume of the product.
91918. Westinghouse Electric Corporation. Substrate carrying a phosphor coating and method of producing said coating. Accepted on 28th July 1965.
Smoke of finely divided phosphor powder is impinged against the film formed by a liquid vehicle having finely divided inorganic binder material on the substrate, and the liquid vehicle is volatilized.
91922. AB Skanska Cementgjuteriet. Improvements in or relating to apparatus for applying a concrete coating to surfaces. Accepted on 28th July 1965.
Characterised in that a concrete spray nozzle is swingably mounted on the end of an extensible holder turnably mounted on a platform.
91928. Indian Oxygen Limited. Improvements in or relating to the purification of hydrogen-containing gas mixtures. (26th January 1963). Accepted on 28th July 1965.
Gas mixture is washed with liquid nitrogen and the nitrogen from the mixture containing nitrogen and hydrogen is expanded and liquefied.

91931. The Gas Council. Improvements in and relating to the gasification of solid carbonaceous fuel. (31st January 1963). Accepted on 28th July 1965.

A method of gasifying an ash containing solid carbonaceous fuel in a gasifier having a shaft containing a static bed of the fuel bed from a plurality of tuyers.

91932. Acme flooring Limited. Paving elements and surfaced paved therewith. Accepted on 27th July 1965.

Comprising a wood body part, a hard layer comprising cured hard synthetic resin adhered to a plane face of it and stones embedded in layer.

91944. Maschinenbau Aktiengesellschaft Balcke. Combined installation element for evaporation coolers. Accepted on 23rd July 1965.

Having a trickle plate, one liquid distribution plate above said trickle plate and baffle plates above the distribution plate.

91945. Maschinenbau Aktiengesellschaft Balcke. Baffle plate for cooling towers. Accepted on 22nd July 1965.

The baffle plate having depressions or projections of a determined type and arrangement.

91950. G. J. V. Elten. Method of and apparatus for manufacturing light weight building boards. Accepted on 27th July 1965.

A pressing device adapted to receive in pile, one on top of the other, a plurality of moulds filled with the material of the light weight building boards, a rigid frame for said pressing device, a horizontal support carrying steel plates.

91960. Hamel G.m.b.H. Improvements in ring spinning or twisting and apparatus therefor. Accepted on 27th July 1965.

The thread to be twisted is guided from delivery means through a guide tube almost as far as the spindle and is then led in a balloon by means of a rotating traveller which gives the twist which is continued through the thread guide tube.

91966. Strico Gesellschaft Fur Metallurgie Und Warmetechnik m.b.H. Method for the simultaneous production of combustible gas and the extraction of metal and apparatus therefor. (23rd December 1963). Accepted on 26th July 1965.

A process for the simultaneous production of combustible gas and the extracting of metal is obtained by the gasification of solid fuel which contains a smelted ash.

91971. United Shoe Machinery Corporation. Improvements in improved leather-like material and method of making the same. [Addition to No. 86180]. Accepted on 26th July 1965.

Comprising the steps of applying to an intermeshed fibre mass an aqueous suspension of swollen distinct fine collagen fibres and removing the water from the said fibres.

91984. Inventa A. G. Fur Forschung Und Patentverwertung. Process for the continuous manufacture of copolyetheresters. Accepted on 29th July 1965.

Comprises reacting an oligomer mixture with terephthalic acid, reconvertng the dicarboxylic acids with a compound into the original mixture, withdrawing the oligomer mixture and recycling a portion thereof; into the process and continuously polycondensing the remainder of said oligomer mixture.

92001. Dr. K. M. Oesterle. Apparatus for the electrostatic precipitation of coating material. Accepted on 26th July 1965.

Comprises a spraying member and at least one rotatable edged atomizer which is connected with a spray edge.

92026. A Tobler. Improvements in or relating to core oils, cores and moulds and method of making the same. Accepted on 29th July 1965.

Core oil comprising an admixture of blown non-conjugated drying oil and a conjugated oil.

92054. Philips Petroleum Company. A process for the fractionation of a multi-component hydrocarbon mixture. Accepted on 30th July 1965.

Lighter hydrocarbon and heavier hydrocarbon, are removed from the upper and lower portion respectively of the fractionation zone and the part of intermediate portion is withdrawn and sub-divided into two streams and introduced to the said zone at a temperature lower than the temperature of withdrawal.

92159. Dunlop Rubber Company Limited. Method of bonding textile materials to rubber and bonded compositions prepared thereby. Accepted on 30th July 1965.

Applying a natural or synthetic rubber composition comprising a polyhydricphenol, a stable formaldehyde generator and vulcanizing ingredients to a textile material and vulcanizing the assembly.

92197. Mrs. Sarala Malhotra. Sheath for short collar, cuff or the like wearing garment. Accepted on 22nd July 1965.

Characterised in the collar and cuff being provided with detachable protective sheaths profiled in the shape of collar and cuff and provided with flaps fitted with press buttons.

92212. Indian Oxygen Limited. Electric arc welding electrodes. Accepted on 23rd July 1965.

Comprising a core wire containing at least 90% nickel and a flux coating on the core.

92219. Kaiser Aluminium & Chemical Corporation. Wet caustic aluminate process for the recovery of alumina from aluminous materials. Accepted on 26th July 1965.

Alumina hydrate is precipitated from pregnant caustic aluminate liquor containing oxalate by seeding with crystals of alumina hydrate and the precipitate is washed with water to remove the oxalate and then recycled to the precipitating reaction.

92255. Chambon Limited. Improvements in or relating to cartons particularly for ovoid articles. Accepted on 27th July 1965.

Being fabricated from a single unitary flat blank without the use of any additional fencing or securing means such as glue in staples.

92364. Chubb & Son's Lock and Safe Company Limited. Improvements in and relating to cylinder locks. (21st February 1963). Accepted on 23rd July 1965.

Comprising a cylindrical magazine rotatably mounted in a casing, the magazine housing a stack of sliders each being radially displaceable by key insertable in a tunnel formed by apertures in the stacked sliders.

92372. M. R. Sathe and Mrs. Shalini Narayan Damle. Lock nuts. Accepted on 21st July 1965.

A friction element provided on one side of said nut, said element being internally threaded and having slots cut therein and extending along the longitudinal axis of the nut.

92518. AB Akerlund & Rausing. Filled and sealed package with thumb grip means. Accepted on 24th July 1965.

Having a loose inner bag of plastic film or like and being provided with through weakening of the wall material of the outer cover for the thumb grip.

92720. Automation Industries, Inc. Apparatus for ultrasonic testing. Accepted on 21st July 1965.

Comprising means for inducing into a workpiece pulse of mechanical wave energy, means for detecting same after passage through portion of workpiece and converting same into electric energy, amplifying the latter and means to indicate characteristics of the workpiece.

92757. Council of Scientific and Industrial Research. Improvements in or relating to the treatment of cellulosic materials to render them rotproof and/or waterproof. Accepted on 29th July 1965.

Treating with water-insoluble metal salts of acyl, alkyl, aroyl or aryl phenols.

92861. D. Moolchand and B. Devichand. A coat hanger filled in with air. Accepted on 26th July 1965.

Consists of two triangular pieces of plastic material held together by a special gum on all the sides and with a small hole at about the centre in one of the two pieces, a rubber button attached to the piece near hole.

92867. K. Nimtz. A double twist spindle. Accepted on 23rd July 1965.

Comprising a bobbin-carrier part fitted with a bearing and a rotary part with a socket, from which the bearing can be withdrawn.

93106. Standard Telephones and Cables Limited. Wave-form generator. (25th April 1963). Accepted on 20th July 1965.

Including a source of signals and a source of unidirectional pulses of repetition frequency twice that of the former, both sources being connected to a switching circuit to invert polarity of alternate pulses to produce an output signal.

93304. Institut Francais Du Petrole, Des Carburants Et Lubrifiants. Process for the conversion of residual petroleum oil into a gas oil. Accepted on 30th July 1965.

Comprising the (a) fractionation of petroleum oil into a heavy distillate (b) the deasphalting of the said distillation residue (c) the hydro treatment of the deasphalted residue (d) the fractionation of the resultant product (e) the hydro cracking of the said distillate and (f) the fractionation of the hydrocracking product.

99218. United Shoe Machinery Corporation. Improvements in or relating to material comprising collagen fibres and the manufacture thereof. [Divisional date 29th January 1964]. Accepted on 26th July 1965.

Comprising the steps of applying to a side of a sheet of intermeshed textile fibres a quantity of an aqueous suspension of short textile fibres and swollen distinct fine collagen fibres.

99600. Dunlop Rubber Company Limited. Segmental conveyor belts. (12th September 1963). [Divisional date 29th October 1963]. Accepted on 29th July 1965.

The segments forming the conveyor belt are provided with castellated ends comprising ferrules enclosed by substantially inextensible cords.

99860. Pittsburgh Plate Glass Company. Method and apparatus for transferring heat between sheets of heat-deformable materials and fluids. [Divisional date 29th October 1963]. Accepted on 28th July 1965.

Comprises directing fluid streams from fluid emitting outlets against materials surface, the fluid being directed along one non-rectilinear path and exhausted to exhaust outlets.

Opposition Proceedings

An opposition has been entered by Rodi & Wienenberger Aktiengesellschaft to the grant of a patent on application No. 88920 made by climax Industries.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Esso Research and Engineering Company, a Corporation of Delaware, United States of America carrying on business as a company for the holding of patents and granting licenses thereunder, and technical development and research work at Elizabeth, New Jersey, United States of America, seek leave to amend the application form of patent No. 81787. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Sicedison S.P.A., of Via Principe Eugenio, 5, Milano, Italy, A Company organised under the laws of Italy, seek leave to amend the name, address and nationality of the applicant in the application, specification and drawings in respect of application for patent No. 86267. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Esso Research and Engineering Company, a corporation of Delaware, United States of America, carrying on business as a company for the holding of patents and granting licenses thereunder, and technical development and research work at Elizabeth New Jersey, United States of America, seek leave to amend the description and claims in the specification of application for patent No. 86622. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the patent office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Lincoln Valves Limited, a British Company, of Kendal, Westmorland, England, seek leave to amend the application form in respect of patent application No. 90734 by including therein the name of the original inventor. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

43694.	43703.	43704.	43870.	44341.	44543.	45633.
45667.	45700.	45733.	45914.	45915.	45970.	46291.
47570.	47855.	47943.	47965.	47966.	47967.	47987.
48106.	48242.	50102.	50254.	50352.	50626.	52444.
52445.	52455.	52467.	52555.	52560.	52607.	52626.
52627.	52630.	52641.	52695.	52718.	52755.	52749.
52949.	53021.	53728.	53729.	55031.	55098.	55132.
55133.	55150.	55151.	55206.	55249.	55276.	55305.
55306.	55311.	55426.	55748.	56423.	56537.	56640.
56664.	57232.	57674.	57728.	58050.	58052.	58083.

58191. 58200. 58263. 58471. 58480. 58500. 58644.
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 75787. 75865. 75867. 77457. 77458. 77460. 77790.
 77791. 77799. 77828. 77928. 77939. 78038. 78110.
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 78691. 78903. 79104. 79188. 79189. 79330. 79338.
 79453. 79469. 79470. 79471. 79492. 79506. 79520.
 79583. 79620. 79803. 79804. 80612. 80613. 80915.
 82159. 83412. 83470. 83701. 83752. 83753. 83755.
 83756. 83760. 83764. 83803. 86254. 86255.

Extension of the Term of Patent

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911 for the extension of the term of Patent No. 42510 for "An improved self-priming circulating pump" has been left at the Patent Office on behalf of Johannes Hinsch, of Danish

Nationality, of Schillestrasse 27, Itzehoe, Holstein, Germany. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta-17. Any person desirous of opposing the grant of extension of the term of this patent should on or before the 14th October, 1965 lodge with the Controller of Patents and Designs at the above address a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and should at the same time serve a copy of such notice upon the petitioners, C/o Messrs. DePenning & DePenning, 10, Government Place, East, Calcutta-1.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in the crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 124486. Jaswant Singh Jubbal, 922-23, Faiz Road, Karol Bagh, New Delhi, and national of Indian Union, "Electric kettle", January 5, 1965.

Class 3. No. 124536. Cederroth India Ltd., an Indian Company Registered under Indian Companies Act, 1956, 4 Raja Santosh Road, Calcutta-27, West Bengal, India "Rip roll", January 13, 1965.

Class 13. Nos. 125237 to 125241. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay-13, Maharashtra State, "Textile Goods", March 30, 1965.

Class 13. Nos. 125418 to 125461. Jiyajeerao Cotton Mills Ltd., Indian Company, Birlanagar (Gwalior), "Textile Goods", April 28, 1965.

A. JOGARAO

Controller General of Patents,
 Designs and Trade Marks

